

Table C-56. Federal obligations for research performed at universities and colleges, by detailed field of science and engineering: fiscal years 1995, 1996, and 1997

[Dollars in thousands]

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Field of science and engineering	1995	Preliminary	
		1996	1997
Total, all fields	9,972,606	10,533,732	10,461,652
Life sciences, total	5,669,655	6,233,587	6,104,313
Biological (excluding environmental)	2,637,649	NA	NA
Environmental biology	208,560	NA	NA
Agricultural	156,021	NA	NA
Medical	2,493,235	NA	NA
Life sciences, n.e.c.	174,190	NA	NA
Psychology, total	279,512	303,728	305,063
Biological aspects	9,546	NA	NA
Social aspects	21,640	NA	NA
Psychological sciences, n.e.c.	248,326	NA	NA
Physical sciences, total	1,193,521	1,194,045	1,194,400
Astronomy	167,390	NA	NA
Chemistry	362,335	NA	NA
Physics	589,618	NA	NA
Physical sciences, n.e.c.	74,178	NA	NA
Environmental sciences, total	629,682	611,549	615,434
Atmospheric	215,511	NA	NA
Geological	175,226	NA	NA
Oceanography	113,624	NA	NA
Environmental sciences, n.e.c.	125,321	NA	NA
Mathematics & computer sciences, total	513,611	559,076	536,115
Mathematics	145,843	NA	NA
Computer sciences	350,875	NA	NA
Mathematics & computer sciences, n.e.c.	16,893	NA	NA
Engineering, total	1,088,388	1,021,845	1,082,357
Aeronautical	52,458	NA	NA
Astronautical	18,094	NA	NA
Chemical	69,383	NA	NA
Civil	52,749	NA	NA
Electrical	176,701	NA	NA
Mechanical	141,609	NA	NA
Metallurgy & materials	295,352	NA	NA
Engineering, n.e.c.	282,042	NA	NA
Social sciences, total	204,488	201,494	207,473
Anthropology	11,512	NA	NA
Economics	59,826	NA	NA
Political science	7,303	NA	NA
Sociology	16,305	NA	NA
Social sciences, n.e.c.	109,542	NA	NA
Other sciences, n.e.c.	393,749	408,408	416,497

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The research obligations of the six agencies included in this table represent approximately 96 percent of total Federal research obligations to universities and colleges in fiscal years 1995, 1996, and 1997.

Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list agencies that have been included in the Federal Funds Survey, refer to appendix A.

KEY: NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)
n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Federal Funds for Research and Development: Fiscal Years 1995, 1996, and 1997

**Table C-57. Federal obligations for research performed at universities and colleges,
by agency and field of science and engineering: fiscal year 1995**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	9,972,606	5,669,655	279,512	1,193,521	629,682	513,611	1,088,388	204,488	393,749
Departments:									
Department of Agriculture, total	430,853	324,044	0	24,832	4,437	2,571	22,715	52,254	0
Agricultural Marketing Service	481	481	0	0	0	0	0	0	0
Agricultural Research Service ¹	24,198	21,720	0	0	9	2,004	465	0	0
Cooperative State Research, Education, & Extension Service ²	379,762	282,843	0	24,832	3,014	0	21,641	47,432	0
Economic Research Service	3,183	0	0	0	0	0	0	3,183	0
Foreign Agricultural Service ³	114	114	0	0	0	0	0	0	0
Forest Service	22,965	18,886	0	0	1,414	422	609	1,634	0
Nat'l Agricultural Statistics Svc	145	0	0	0	0	145	0	0	0
Rural Business-Cooperative Svc ⁴	5	0	0	0	0	0	0	5	0
Department of Defense, total	1,062,832	113,418	20,873	140,023	112,800	257,625	409,774	86	8,233
Department of the Army	95,166	18,035	2,453	16,377	9,539	11,900	35,928	86	848
Department of the Navy	248,241	18,320	10,515	50,193	53,544	24,374	85,640	0	5,655
Department of the Air Force	167,351	10,991	5,580	38,018	14,133	16,090	82,028	0	511
Defense Agencies, total	552,074	66,072	2,325	35,435	35,584	205,261	206,178	0	1,219
Ballistic Missile Defense Organization	13,268	0	0	4,888	966	3,340	4,074	0	0
Defense Advanced Research Projects Agency ⁵	226,723	0	0	1,085	1,003	166,756	57,876	0	3
Defense Nuclear Agency	4,638	0	0	60	3,000	0	362	0	1,216
Washington Headquarters Svcs ⁶	307,445	66,072	2,325	29,402	30,615	35,165	143,866	0	0
Department of Energy	558,061	84,108	0	316,844	58,149	13,272	81,438	0	4,250
Dept of Health & Human Svcs, total	5,599,759	4,800,710	240,880	91,423	13,851	36,935	80,013	82,781	253,166
Administration on Aging	1,500	0	0	0	0	0	0	1,500	0
Admin for Children & Families	9,856	0	0	0	0	0	0	9,856	0
Agcy for Hlth Care Policy & Rsch	50,138	37,447	409	0	0	2,820	0	6,617	2,845
Centers for Disease Control & Prevention	31,700	31,700	0	0	0	0	0	0	0
Food & Drug Administration	9,856	9,856	0	0	0	0	0	0	0
Health Care Financing Admin	5,838	5,838	0	0	0	0	0	0	0
Health Resources & Services Admin	7,229	7,229	0	0	0	0	0	0	0
National Institutes of Health ⁷	5,480,904	4,708,640	240,471	91,423	13,851	34,115	80,013	62,070	250,321
Office of the Secretary	1,499	0	0	0	0	0	0	1,499	0
Social Security Administration ⁸	1,239	0	0	0	0	0	0	1,239	0
Other agencies:									
National Aeronautics & Space Admin	587,589	53,455	4,149	220,565	147,852	29,413	103,839	413	27,903
National Science Foundation	1,733,512	293,920	13,610	399,834	292,593	173,795	390,609	68,954	100,197

¹ The Human Nutrition Information Service merged with the Agricultural Research Service on Feb. 20, 1994.

² The Cooperative State Research Service merged with the Extension Service on Oct. 19, 1994, to become the Cooperative State Research, Education, and Extension Service, due to a reorganization within the Department of Agriculture.

³ The Office of International Cooperation & Development became part of the Foreign Agricultural Service (FAS) in June 1994. Data reported for FAS include funds appropriated to International Cooperation & Development programs within FAS as of fiscal year 1994.

⁴ This agency's name changed from the Rural Business & Cooperative Development Service to the Rural Business-Cooperative Service on Jan. 30, 1996.

⁵ This agency's name changed to the Advanced Research Projects Agency on July 13, 1993, and it was changed back to Defense Advanced Research Projects Agency in February 1996.

⁶ Data for the Uniformed Services University of the Health Sciences are included with the Washington Headquarters Services' submission as of Vol. 45.

⁷ Due to reorganization within the Department of Health & Human Services, the Alcohol, Drug Abuse, & Mental Health Administration ceased to exist as of October 1992, and its research and development functions are reported with the National Institutes of Health data beginning with fiscal year 1992. However, research support for some fields in fiscal year 1992 seems to be underreported. Historical revisions to these data are expected to be reported in future series.

⁸ As of Mar. 31, 1995, the Social Security Administration became an independent agency; it is no longer part of the Department of Health & Human Services.

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KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Federal Funds for Research and Development: Fiscal Years 1995, 1996, and 1997

**Table C-58. Preliminary Federal obligations for research performed at universities and colleges,
by agency and field of science and engineering: fiscal year 1996**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	10,533,732	6,233,587	303,728	1,194,045	611,549	559,076	1,021,845	201,494	408,408
Departments:									
Department of Agriculture, total	419,407	316,647	0	24,017	4,582	2,621	21,998	49,542	0
Agricultural Research Service ¹	25,465	22,858	0	0	9	2,109	489	0	0
Cooperative State Research, Education, & Extension Service ²	368,650	274,808	0	24,017	2,899	0	20,900	46,026	0
Economic Research Service	1,882	0	0	0	0	0	0	1,882	0
Foreign Agricultural Service ³	355	355	0	0	0	0	0	0	0
Forest Service	22,965	18,626	0	0	1,674	422	609	1,634	0
Nat'l Agricultural Statistics Svc	90	0	0	0	0	90	0	0	0
Department of Defense, total	1,026,368	110,453	21,161	142,048	96,847	297,676	349,767	38	8,378
Department of the Army	98,919	17,645	2,468	17,245	5,652	9,917	45,487	38	467
Department of the Navy	236,921	16,790	9,396	49,273	48,516	22,355	83,944	0	6,647
Department of the Air Force	157,739	13,986	5,153	31,211	15,692	19,774	71,256	0	667
Defense Agencies, total	532,789	62,032	4,144	44,319	26,987	245,630	149,080	0	597
Ballistic Missile Defense Organization	15,600	0	0	4,914	0	3,240	7,446	0	0
Defense Advanced Research Projects Agency ⁴	208,860	0	0	1,055	787	144,769	62,004	0	245
Defense Nuclear Agency	768	0	0	12	0	0	404	0	352
Washington Headquarters Svcs ⁵	307,561	62,032	4,144	38,338	26,200	97,621	79,226	0	0
Department of Energy	526,497	83,914	0	304,691	54,516	14,220	68,906	0	250
Dept of Health & Human Svcs, total	6,248,275	5,376,803	264,368	105,831	15,043	38,554	90,670	80,837	276,169
Admin for Children & Families	7,304	0	0	0	0	0	0	7,304	0
Agcy for Hlth Care Policy & Rsch	22,115	16,586	0	0	0	1,327	0	2,875	1,327
Centers for Disease Control & Prevention	31,700	31,700	0	0	0	0	0	0	0
Food & Drug Administration	9,856	9,856	0	0	0	0	0	0	0
Health Care Financing Admin	5,200	5,200	0	0	0	0	0	0	0
Health Resources & Services Admin	7,197	7,197	0	0	0	0	0	0	0
National Institutes of Health ⁶	6,162,903	5,306,264	264,368	105,831	15,043	37,227	90,670	68,658	274,842
Office of the Secretary	2,000	0	0	0	0	0	0	2,000	0
Other agencies:									
National Aeronautics & Space Admin	587,589	53,455	4,149	220,565	147,852	29,413	103,839	413	27,903
National Science Foundation	1,725,596	292,315	14,050	396,893	292,709	176,592	386,665	70,664	95,708

¹ The Human Nutrition Information Service merged with the Agricultural Research Service on Feb. 20, 1994.

² The Cooperative State Research Service merged with the Extension Service on Oct. 19, 1994, to become the Cooperative State Research, Education, and Extension Service, due to a reorganization within the Department of Agriculture.

³ The Office of International Cooperation & Development became part of the Foreign Agricultural Service (FAS) in June 1994. Data reported for FAS include funds appropriated to International Cooperation & Development programs within FAS as of fiscal year 1994.

⁴ This agency's name changed to the Advanced Research Projects Agency on July 13, 1993, and it was changed back to Defense Advanced Research Projects Agency in February 1996.

⁵ Data for the Uniformed Services University of the Health Sciences are included with the Washington Headquarters Services' submission as of Vol. 45.

⁶ Due to reorganization within the Department of Health & Human Services, the Alcohol, Drug Abuse, & Mental Health Administration ceased to exist as of October 1992, and its research and development functions are reported with the National Institutes of Health data beginning with fiscal year 1992. However, research support for some fields in fiscal year 1992 seems to be underreported. Historical revisions to these data are expected to be reported in future series.

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KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Federal Funds for Research and Development: Fiscal Years 1995, 1996, and 1997

**Table C-59. Preliminary Federal obligations for research performed at universities and colleges,
by agency and field of science and engineering: fiscal year 1997**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	10,461,652	6,104,313	305,063	1,194,400	615,434	536,115	1,082,357	207,473	416,497
Departments:									
Department of Agriculture, total	416,869	323,522	0	22,633	3,900	2,621	19,912	44,281	0
Agricultural Research Service ¹	25,465	22,858	0	0	9	2,109	489	0	0
Cooperative State Research, Education, & Extension Service ²	366,112	281,683	0	22,633	2,217	0	18,814	40,765	0
Economic Research Service	1,882	0	0	0	0	0	0	1,882	0
Foreign Agricultural Service ³	355	355	0	0	0	0	0	0	0
Forest Service	22,965	18,626	0	0	1,674	422	609	1,634	0
Nat'l Agricultural Statistics Svc	90	0	0	0	0	90	0	0	0
Department of Defense, total	968,057	88,372	20,717	131,048	85,817	254,090	380,335	73	7,605
Department of the Army	93,352	16,762	2,579	16,217	4,651	9,965	43,105	73	0
Department of the Navy	236,170	16,845	9,480	48,610	50,121	22,910	81,375	0	6,829
Department of the Air Force	158,506	13,986	5,542	33,827	8,075	21,487	74,938	0	651
Defense Agencies, total	480,029	40,779	3,116	32,394	22,970	199,728	180,917	0	125
Ballistic Missile Defense Organization	16,977	0	0	6,170	0	2,305	8,502	0	0
Defense Advanced Research Projects Agency ⁴	203,250	0	0	1,307	0	142,265	59,678	0	0
Defense Nuclear Agency	682	0	0	153	0	0	404	0	125
Washington Headquarters Svcs ⁵	259,120	40,779	3,116	24,764	22,970	55,158	112,333	0	0
Department of Energy	533,090	71,308	0	307,179	54,471	19,520	80,381	0	231
Dept of Health & Human Svcs, total	6,132,461	5,258,828	264,426	100,751	15,223	39,112	88,095	89,175	276,851
Admin for Children & Families	15,419	0	0	0	0	0	0	15,419	0
Agcy for Hlth Care Policy & Rsch	26,811	20,108	0	0	0	1,609	0	3,485	1,609
Centers for Disease Control & Prevention	31,700	31,700	0	0	0	0	0	0	0
Food & Drug Administration	9,856	9,856	0	0	0	0	0	0	0
Health Care Financing Admin	6,605	6,605	0	0	0	0	0	0	0
Health Resources & Services Admin ..	7,116	7,116	0	0	0	0	0	0	0
National Institutes of Health ⁶	6,032,954	5,183,443	264,426	100,751	15,223	37,503	88,095	68,271	275,242
Office of the Secretary	2,000	0	0	0	0	0	0	2,000	0
Other agencies:									
National Aeronautics & Space Admin	587,589	53,455	4,149	220,565	147,852	29,413	103,839	413	27,903
National Science Foundation	1,823,586	308,828	15,771	412,224	308,171	191,359	409,795	73,531	103,907

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⁶ Due to reorganization within the Department of Health & Human Services, the Alcohol, Drug Abuse, & Mental Health Administration ceased to exist as of October 1992, and its research and development functions are reported with the National Institutes of Health data beginning with fiscal year 1992. However, research support for some fields in fiscal year 1992 seems to be underreported. Historical revisions to these data are expected to be reported in future series.

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SOURCE: National Science Foundation/SRS, Survey of Federal Funds for Research and Development: Fiscal Years 1995, 1996, and 1997

Table C-60. Federal obligations for research performed at universities and colleges in psychology and life sciences, by agency and detailed field of science: fiscal year 1995

[Dollars in thousands]

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Agency and subdivision	Psychology				Life sciences					
	Total	Bio-logical aspects	Social aspects	Psycho-logical sciences, n.e.c.	Total	Bio-logical	Environ-mental biology	Agri-cultural	Medical	Life sciences, n.e.c.
Total, all agencies	279,512	9,546	21,640	248,326	5,669,655	2,637,649	208,560	156,021	2,493,235	174,190
Departments:										
Department of Agriculture, total	0	0	0	0	324,044	87,851	72,194	154,747	9,241	11
Agricultural Marketing Service	0	0	0	0	481	0	0	481	0	0
Agricultural Research Service ¹	0	0	0	0	21,720	5,392	775	15,542	0	11
Cooperative State Research, Education, & Extension Service ²	0	0	0	0	282,843	72,349	62,643	138,610	9,241	0
Foreign Agricultural Service ³	0	0	0	0	114	0	0	114	0	0
Forest Service	0	0	0	0	18,886	10,110	8,776	0	0	0
Department of Defense, total	20,873	6,350	11,782	2,741	113,418	26,232	20,330	0	40,896	25,960
Department of the Army	2,453	0	2,453	0	18,035	4,263	88	0	13,370	314
Department of the Navy	10,515	4,863	4,308	1,344	18,320	9,991	6,478	0	1,851	0
Department of the Air Force	5,580	281	5,021	278	10,991	6,353	4,071	0	0	567
Defense Agencies, total	2,325	1,206	0	1,119	66,072	5,625	9,693	0	25,675	25,079
Washington Headquarters Svcs ⁴	2,325	1,206	0	1,119	66,072	5,625	9,693	0	25,675	25,079
Department of Energy	0	0	0	0	84,108	56,548	25	0	25,124	2,411
Dept of Health & Human Svcs, total	240,880	21	25	240,834	4,800,710	2,236,272	36,586	0	2,408,281	119,571
Agcy for Hlth Care Policy & Rsch	409	21	25	363	37,447	0	0	0	33,473	3,974
Centers for Disease Control & Prevention	0	0	0	0	31,700	0	0	0	31,700	0
Food & Drug Administration	0	0	0	0	9,856	9,856	0	0	0	0
Health Care Financing Admin	0	0	0	0	5,838	0	0	0	0	5,838
Health Resources & Services Admin	0	0	0	0	7,229	0	0	0	7,229	0
National Institutes of Health ⁵	240,471	0	0	240,471	4,708,640	2,226,416	36,586	0	2,335,879	109,759
Other agencies:										
National Aeronautics & Space Admin	4,149	85	2,367	1,697	53,455	23,699	1,804	1,274	9,693	16,985
National Science Foundation	13,610	3,090	7,466	3,054	293,920	207,047	77,621	0	0	9,252

¹ The Human Nutrition Information Service merged with the Agricultural Research Service on Feb. 20, 1994.

² The Cooperative State Research Service merged with the Extension Service on Oct. 19, 1994, to become the Cooperative State Research, Education, and Extension Service, due to a reorganization within the Department of Agriculture.

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**Table C-61. Federal obligations for research performed at universities and colleges
in physical and environmental sciences, by agency and detailed field of science:
fiscal year 1995**

[Dollars in thousands]

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Agency and subdivision	Physical sciences					Environmental sciences				
	Total	Astronomy	Chemistry	Physics	Physical sciences, n.e.c.	Total	Atmospheric	Geological	Oceanography	Environmental sciences, n.e.c.
Total, all agencies	1,193,521	167,390	362,335	589,618	74,178	629,682	215,511	175,226	113,624	125,321
Departments:										
Department of Agriculture, total	24,832	0	24,832	0	0	4,437	3,498	930	0	9
Agricultural Research Service ¹	0	0	0	0	0	9	0	0	0	9
Cooperative State Research, Education, & Extension Service ²	24,832	0	24,832	0	0	3,014	3,014	0	0	0
Forest Service	0	0	0	0	0	1,414	484	930	0	0
Department of Defense, total	140,023	5,402	62,957	70,679	985	112,800	27,208	29,627	45,211	10,754
Department of the Army	16,377	0	7,873	8,498	6	9,539	3,580	1,066	84	4,809
Department of the Navy	50,193	2,347	16,834	30,790	222	53,544	9,478	13,607	30,459	0
Department of the Air Force	38,018	2,602	24,211	11,205	0	14,133	5,261	8,872	0	0
Defense Agencies, total	35,435	453	14,039	20,186	757	35,584	8,889	6,082	14,668	5,945
Ballistic Missile Defense Organization	4,888	0	1,948	2,440	500	966	966	0	0	0
Defense Advanced Research Projects Agency ³	1,085	0	0	888	197	1,003	0	1,003	0	0
Defense Nuclear Agency	60	0	0	0	60	3,000	0	0	0	3,000
Washington Headquarters Svcs ⁴	29,402	453	12,091	16,858	0	30,615	7,923	5,079	14,668	2,945
Department of Energy	316,844	0	43,044	271,144	2,656	58,149	28,034	24,053	4,472	1,590
Dept of Health & Human Svcs, total	91,423	0	80,712	10,711	0	13,851	0	0	0	13,851
National Institutes of Health ⁵	91,423	0	80,712	10,711	0	13,851	0	0	0	13,851
Other agencies:										
National Aeronautics & Space Admin	220,565	113,837	5,830	66,332	34,566	147,852	56,045	18,997	12,916	59,894
National Science Foundation	399,834	48,151	144,960	170,752	35,971	292,593	100,726	101,619	51,025	39,223

¹ The Human Nutrition Information Service merged with the Agricultural Research Service on Feb. 20, 1994.

² The Cooperative State Research Service merged with the Extension Service on Oct. 19, 1994, to become the Cooperative State Research, Education, and Extension Service, due to a reorganization within the Department of Agriculture.

³ This agency's name changed to the Advanced Research Projects Agency on July 13, 1993, and it was changed back to Defense Advanced Research Projects Agency in February 1996.

⁴ Data for the Uniformed Services University of the Health Sciences are included with the Washington Headquarters Services' submission as of Vol. 45.

⁵ Due to reorganization within the Department of Health & Human Services, the Alcohol, Drug Abuse, & Mental Health Administration ceased to exist as of October 1992, and its research and development functions are reported with the National Institutes of Health data beginning with fiscal year 1992. However, research support for some fields in fiscal year 1992 seems to be underreported. Historical revisions to these data are expected to be reported in future series.

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The research obligations of the six agencies included in this table represent approximately 96 percent of total Federal research obligations to universities and colleges in fiscal year 1995.

Data for only those agencies that had obligations in the variables represented by this in the table. For a complete list of the Federal agencies that have been included in the Federal Funds Survey, refer to appendix A.

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Federal Funds for Research and Development: Fiscal Years 1995, 1996, and 1997

Table C-62. Federal obligations for research performed at universities and colleges in engineering, by agency and detailed field of engineering: fiscal year 1995

[Dollars in thousands]

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Agency and subdivision	Total	Aero- nautical	Astro- nautical	Chemical	Civil	Elec- trical	Mechan- ical	Metal- lurgy and materials	Engi- neering, n.e.c.
Total, all agencies	1,088,388	52,458	18,094	69,383	52,749	176,701	141,609	295,352	282,042
Departments:									
Department of Agriculture, total	22,715	0	0	0	0	0	0	0	22,715
Agricultural Research Service ¹	465	0	0	0	0	0	0	0	465
Cooperative State Research, Education, & Extension Service ²	21,641	0	0	0	0	0	0	0	21,641
Forest Service	609	0	0	0	0	0	0	0	609
Department of Defense, total	409,774	20,878	6,557	4,801	10,160	122,417	72,096	113,252	59,613
Department of the Army	35,928	749	12	596	7,131	12,668	5,036	8,125	1,611
Department of the Navy	85,640	561	3,527	561	1,043	29,271	26,828	23,698	151
Department of the Air Force	82,028	12,815	2,768	0	478	17,176	8,220	20,571	20,000
Defense Agencies, total	206,178	6,753	250	3,644	1,508	63,302	32,012	60,858	37,851
Ballistic Missile Defense Organization	4,074	275	250	222	0	2,156	43	1,128	0
Defense Advanced Research Projects Agency ³	57,876	0	0	0	0	7,146	0	27,627	23,103
Defense Nuclear Agency	362	0	0	0	0	305	57	0	0
Washington Headquarters Svcs ⁴	143,866	6,478	0	3,422	1,508	53,695	31,912	32,103	14,748
Department of Energy	81,438	0	0	19,844	4,437	3,028	8,463	18,263	27,403
Dept of Health & Human Svcs, total	80,013	0	0	0	0	0	0	0	80,013
National Institutes of Health ⁵	80,013	0	0	0	0	0	0	0	80,013
Other agencies:									
National Aeronautics & Space Admin	103,839	31,580	11,537	2,970	1,235	7,489	10,045	19,265	19,718
National Science Foundation	390,609	0	0	41,768	36,917	43,767	51,005	144,572	72,580

¹ The Human Nutrition Information Service merged with the Agricultural Research Service on Feb. 20, 1994.

² The Cooperative State Research Service merged with the Extension Service on Oct. 19, 1994, to become the Cooperative State Research, Education, and Extension Service, due to a reorganization within the Department of Agriculture.

³ This agency's name changed to the Advanced Research Projects Agency on July 13, 1993, and it was changed back to Defense Advanced Research Projects Agency in February 1996.

⁴ Data for the Uniformed Services University of the Health Sciences are included with the Washington Headquarters Services' submission as of Vol. 45.

⁵ Due to reorganization within the Department of Health & Human Services, the Alcohol, Drug Abuse, & Mental Health Administration ceased to exist as of October 1992, and its research and development functions are reported with the National Institutes of Health data beginning with fiscal year 1992. However, research support for some fields in fiscal year 1992 seems to be underreported. Historical revisions to these data are expected to be reported in future series.

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SOURCE: National Science Foundation/SRS, Survey of Federal Funds for Research and Development: Fiscal Years 1995, 1996, and 1997

**Table C-63. Federal obligations for research performed at universities and colleges
in mathematics and computer sciences and in social sciences,
by agency and detailed field of science: fiscal year 1995**

[Dollars in thousands]

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Agency and subdivision	Mathematics and computer sciences				Social sciences					
	Total	Mathematics	Computer sciences	Mathematics and computer sciences, n.e.c.	Total	Anthropology	Economics	Political science	Sociology	Social sciences, n.e.c.
Total, all agencies	513,611	145,843	350,875	16,893	204,488	11,512	59,826	7,303	16,305	109,542
Departments:										
Department of Agriculture, total	2,571	567	2,004	0	52,254	0	44,640	0	7,614	0
Agricultural Research Service ¹	2,004	0	2,004	0	0	0	0	0	0	0
Cooperative State Research, Education, & Extension Service ²	0	0	0	0	47,432	0	40,047	0	7,385	0
Economic Research Service	0	0	0	0	3,183	0	3,183	0	0	0
Forest Service	422	422	0	0	1,634	0	1,405	0	229	0
Nat'l Agricultural Statistics Svc	145	145	0	0	0	0	0	0	0	0
Rural Business-Cooperative Svc ³	0	0	0	0	5	0	5	0	0	0
Department of Defense, total	257,625	38,971	212,473	6,181	86	0	52	0	34	0
Department of the Army	11,900	5,311	5,609	980	86	0	52	0	34	0
Department of the Navy	24,374	12,228	12,078	68	0	0	0	0	0	0
Department of the Air Force	16,090	9,808	4,152	2,130	0	0	0	0	0	0
Defense Agencies, total	205,261	11,624	190,634	3,003	0	0	0	0	0	0
Ballistic Missile Defense Organization	3,340	250	3,090	0	0	0	0	0	0	0
Defense Advanced Research Projects Agency ⁴	166,756	3,184	163,375	197	0	0	0	0	0	0
Washington Headquarters Svcs ⁵	35,165	8,190	24,169	2,806	0	0	0	0	0	0
Department of Energy	13,272	8,908	4,364	0	0	0	0	0	0	0
Dept of Health & Human Svcs, total	36,935	20,112	16,823	0	82,781	0	3,119	108	1,915	77,639
Administration on Aging	0	0	0	0	1,500	0	0	0	0	1,500
Admin for Children & Families	0	0	0	0	9,856	0	0	0	0	9,856
Agcy for Hlth Care Policy & Rsch	2,820	128	2,692	0	6,617	0	3,119	108	1,915	1,475
National Institutes of Health ⁶	34,115	19,984	14,131	0	62,070	0	0	0	0	62,070
Office of the Secretary	0	0	0	0	1,499	0	0	0	0	1,499
Social Security Administration ⁷	0	0	0	0	1,239	0	0	0	0	1,239
Other agencies:										
National Aeronautics & Space Admin	29,413	917	22,231	6,265	413	0	0	0	0	413
National Science Foundation	173,795	76,368	92,980	4,447	68,954	11,512	12,015	7,195	6,742	31,490

¹ The Human Nutrition Information Service merged with the Agricultural Research Service on Feb. 20, 1994.

² The Cooperative State Research Service merged with the Extension Service on Oct. 19, 1994, to become the Cooperative State Research, Education, and Extension Service, due to a reorganization within the Department of Agriculture.

³ This agency's name changed from the Rural Business & Cooperative Development Service to the Rural Business-Cooperative Service on Jan. 30, 1996.

⁴ This agency's name changed to the Advanced Research Projects Agency on July 13, 1993, and it was changed back to Defense Advanced Research Projects Agency in February 1996.

⁵ Data for the Uniformed Services University of the Health Sciences are included with the Washington Headquarters Services' submission as of Vol. 45.

⁶ Due to reorganization within the Department of Health & Human Services, the Alcohol, Drug Abuse, & Mental Health Administration ceased to exist as of October 1992, and its research and development functions are reported with the National Institutes of Health data beginning with fiscal year 1992. However, research support for some fields in fiscal year 1992 seems to be underreported. Historical revisions to these data are expected to be reported in future series.

⁷ As of Mar. 31, 1995, the Social Security Administration became an independent agency; it is no longer part of the Department of Health & Human Services.

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The research obligations of the six agencies included in this table represent approximately 96 percent of total Federal research obligations to universities and colleges in fiscal year 1995.

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